

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division Hobbs District Office

## BRADENHEAD TEST REPORT

|                                                   |  |                                   |  |
|---------------------------------------------------|--|-----------------------------------|--|
| Operator Name<br><b>MORNINGSTAR OPERATING LLC</b> |  | API Number<br><b>30-025-28059</b> |  |
| Property Name<br><b>STATE 35 UNIT</b>             |  | Well No.<br><b>017</b>            |  |

| 1 Surface Location   |                      |                        |                     |  |           |          |           |          |                      |
|----------------------|----------------------|------------------------|---------------------|--|-----------|----------|-----------|----------|----------------------|
| UL - Lot<br><b>J</b> | Section<br><b>35</b> | Township<br><b>17S</b> | Range<br><b>34E</b> |  | Feet from | N/S Line | Feet From | E/W Line | County<br><b>Lea</b> |

| Well Status      |             |                |             |              |                 |                 |     |                        |  |
|------------------|-------------|----------------|-------------|--------------|-----------------|-----------------|-----|------------------------|--|
| TA'D WELL<br>YES | <b>(NO)</b> | SHUT-IN<br>YES | <b>(NO)</b> | <b>(INJ)</b> | INJECTOR<br>SWD | OIL<br>PRODUCER | GAS | DATE<br><b>5-22-23</b> |  |

## OBSERVED DATA

|                      | (A)Surface | (B)Interm(1) | (C)Interm(2) | (D)Prod Casing | (E)Tubing           |
|----------------------|------------|--------------|--------------|----------------|---------------------|
| Pressure             | <b>0</b>   | <b>—</b>     | <b>—</b>     | <b>0</b>       | <b>1200</b>         |
| Flow Characteristics |            |              |              |                |                     |
| Puff                 | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>     | <b>CO2</b>          |
| Steady Flow          | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>     | <b>WTR</b> <b>✓</b> |
| Surges               | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>     | <b>GAS</b> <b>—</b> |
| Down to nothing      | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>     | Type of Fluid       |
| Gas or Oil           | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>     | Injected for        |
| Water                | <b>Y/N</b> | <b>Y/N</b>   | <b>Y/N</b>   | <b>Y/N</b>     | Waterflood if       |
|                      |            |              |              |                | applies             |

Remarks -- Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

|                                     |                               |                           |  |
|-------------------------------------|-------------------------------|---------------------------|--|
| Signature: <b>Jack Stevenson</b>    |                               | OIL CONSERVATION DIVISION |  |
| Printed name: <b>JACK STEVENSON</b> |                               | Entered into RBDMS        |  |
| Title: <b>PUMPER</b>                |                               | Re-test                   |  |
| E-mail Address:                     |                               |                           |  |
| Date:                               | Phone: <b>575-631-1083</b>    |                           |  |
|                                     | Witness: <b>Shay Robinson</b> |                           |  |

INSTRUCTIONS ON BACK OF THIS FORM

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 228856

CONDITIONS

|                                                                                |                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                                           |
|                                                                                | Action Number:<br>228856                                   |
|                                                                                | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|                |           |                |
|----------------|-----------|----------------|
| Created By     | Condition | Condition Date |
| timothy.martin | None      | 9/27/2024      |